

### ABSTRACT OF THE DISCLOSURE

- Compositions containing clinically relevant numbers of immune cells that have been isolated from a patient differentiated and/or expanded ex vivo. Methods for treating or preventing disease or otherwise altering
- 5 the immune status of the patient by reinfusing such cells into the donor are also provided. Methods for expanding and/or immune cells, including effector cells, in the absence of exogenous IL-2, and for administering the cells in the absence of co-infused IL-2 are also provided.